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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/832,355	04/10/2001	Imre Kovesdi	205654	9085	
23460 7	590 06/11/2002				
LEYDIG VO	`& MAYER, LTD		EXAMI	INER	
180 NORTH S	NTIAL PLAZA, SUITE TETSON AVENUE	E 4900	SPECTOR, LORRAINE		
CHICAGO, IL	60601-6780		ART UNIT	PAPER NUMBER	
			1647	10	
			DATE MAILED: 06/11/2002		

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STA1. DEPARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

		APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT		ATTY. DOC	KET NO.			
				**		EXAMINER				
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	This is a communication from the examiner in charge of your application. COMMISSIONER OF PATENTS AND TRADEMARKS									
		•	**	OFFICE ACTION SUMMARY		•				
		Responsive to commun	ication(s) filed on				*			
		This action is FINAL.	•							
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 D.C. 11; 453 O.G. 213.									
		•				math (n) and thinks along				
	the	shortened statutory period for response to this action is set to expiremonth(s), or thirty days, nichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 136(a).								
	Dis	position of Claims								
	X	Claim(s)	1-46		is	s/are pending in the	application.			
		Of the above, claim(s)	7.62	•	is/are	withdrawn from co				
		Claim(s)				is/are al				
	H	Claim(s)				is/are re is/are obje	•			
	Ā	Claim(s) /~ 4	46	ar	e subject to re	striction or election				
	App	lication Papers	1.	· ·	٠.					
		See the attached Notice	e of Draftsperson's F	Patent Drawing Review, PTO-948.						
		The drawing(s) filed on			ted to by the E	_				
☐ The proposed drawing correction, filed onis ☐ approved ☐ disa ☐ The specification is objected to by the Examiner.							approved.			
		The oath or declaration	•							
	Pric	ority under 35 U.S.C. §	119							
		Acknowledgment is ma	de of a claim for fore	eign priority under 35 U.S.C. § 119(a)-(d).						
		All Some*	None of the CEF	RTIFIED copies of the priority documents	have been					
		received.								
		= ''	tion No. (Series Cod ional stage applicati	le/Serial Number) on from the International Bureau (PCT Re	ule 17.2(a)).					
	*	Certified copies not rece	eived:			<u> </u>	·			
		Acknowledgment is ma	de of a claim for don	nestic priority under 35 U.S.C. § 119(e).						
	Atta	chment(s)	•							
		Nation of Reference Of	ad DTO soo		*					
		Notice of Reference Cit		1440 Paper No(e)						
				449, Paper No(s).			·			
		Interview Summary, PT		rious PTO-948		.* *				
		Notice of Draftperson's			•					
	Ш	Notice of Informal Pater	n Application, P10-	192						

Part III: Detailed Office Action

Species Election Requirement:

This application contains claims directed to the following patentably distinct species of the claimed invention:

- a) Angiopoietin 1 (claims 19-27, 37, 38, 42)
- b) HBNF (claims 19, 28-37, 38, 42)
- c) MK (claims 19, 28-37, 38, 42)
- d) acidic fibroblast growth factor (claims 37, 38, 42)
- e) alkaline phosphatase (claims 37, 38, 42).

Each species is drawn to a patentably distinct fusion protein, which requires a separate search of the prior art.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claim 1-18, 20-26, 31-36, 39-41 and 43-46 are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

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Advisory Information:

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Lorraine M. Spector, whose telephone number is (703) 308-1793. Dr. Spector can normally be reached Monday through Friday, 9:00 A.M. to 5:30 P.M.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Dr. Gary L. Kunz, at (703)308-4623.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist at telephone number (703) 308-0196.

Certain papers related to this application may be submitted to Group 1800 by facsimile transmission. Papers should be faxed to Technology Center 1600 via the PTO Fax Center located in Crystal Mall 1 (CM1). The faxing of such papers must conform with the notices published in the Official Gazette, 1156 OG 61 (November 16, 1993) and 1157 OG 94 (December 28, 1993) (see 37 C.F.R. § 1.6(d)). NOTE: If Applicant does submit a paper by fax, the original signed copy should be retained by applicant or applicant's representative. NO DUPLICATE COPIES SHOULD BE SUBMITTED so as to avoid the processing of duplicate papers in the Office.

Official papers filed by fax should be directed to (703) 872-9306 (before final rejection) or (703)872-9307 (after final). Faxed draft or informal communications with the examiner should be directed to (703) 746-5228.

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Lorraine Spector, Ph.D.
Primary Examiner

LMS 09/832355.r 6/10/02